

AMENDMENTS TO THE SPECIFICATION

Please amend the specification in the paragraph beginning on page 7, line 18 and ending on page 7, line 24 as follows:

A2
Because the test tube **221** or other container may or may not have a cap ~~**239**~~ **240** when scanned, a method of detecting and removing cap data can be used in conjunction with the invention. A cap ~~**239**~~ **240** is detected when both the visible and infrared light readings **223** and **225** fall below prescribed thresholds during the initial portion of the scan. If a cap ~~**239**~~ **240** is detected, an algorithm may be used to remove the position locations, visible light readings, and infrared light readings associated with the scan of the tube cap.